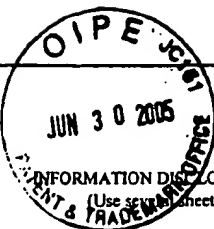


FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
130109.421APPLICATION NO.  
09/916,239INFORMATION DISCLOSURE STATEMENT  
(Use separate sheets if necessary)APPLICANT  
David S. ManeryFILING DATE  
July 25, 2001GROUP ART UNIT  
1746

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
n	AA	2,988,656	06/13/61	Grobel	310	53	
n	AB	3,061,658	10/30/62	Blackmer	136	86	
n	AC	3,317,348	05/02/67	Winsel	136	86	
n	AD	3,553,026	01/05/71	Winsel	136	86	
n	AE	3,580,741	05/25/71	Hovious et al.	136	86	
n	AF	3,615,842	10/26/71	Craft et al.	136	86	
n	AG	3,666,562	05/30/72	Sprengel	136	86 B	
n	AH	3,697,325	10/10/72	Baude	136	86 B	
n	AI	3,775,282	11/27/73	Craft et al.	204	266	
n	AJ	3,850,696	11/26/74	Summers et al.	136	86 B	
n	AK	3,935,028	01/27/76	Strasser et al.	136	86 C	
n	AL	4,037,024	07/19/77	Landau	429	17	
n	AM	4,078,893	03/14/78	Gilman et al.	23	253 TP	
n	AN	4,085,255	04/18/78	Grave et al.	429	26	
n	AO	4,197,675	04/15/80	Kelly	49	31	
n	AP	4,243,731	01/06/81	Cherón	429	13	
n	AQ	4,649,537	03/10/87	Rosswurm et al.	371	16	
n	AR	4,729,931	03/08/88	Grimble	429	17	
n	AS	4,826,741	05/02/89	Aldhart et al.	429	19	
n	AT	5,074,137	12/24/91	Harris et al.	73	31.02	
n	AU	5,132,663	07/21/92	Strobl et al.	340	438	
n	AV	5,139,894	08/18/92	Mizuno et al.	429	9	
n	AW	5,199,396	04/06/93	Shelef et al.	123	198 D	

EXAMINER

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Sheet 2 of 4

FORM PTO-1449  
(REV.7-80)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
130109.421

APPLICATION NO.  
09/916,239

APPLICANT  
David S. Manery

FILING DATE  
July 25, 2001

GROUP ART UNIT  
1746

INFORMATION DISCLOSURE STATEMENT  
(Include all sheets if necessary)

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
n	BA	5,325,367	06/28/94	Dekker et al.	371	21.1	
n	BB	5,392,873	02/28/95	Masuyama et al.	180	68.5	
n	BC	5,482,790	01/09/96	Yamada et al.	429	9	
n	BD	5,503,944	04/02/96	Meyer et al.	429	13	
n	BE	<del>5,763,133</del> 5,763,113	06/09/98	Meltser et al.	429	13	(2)
n	BF	5,945,229	08/31/99	Meltser	429	13	
n	BG	6,048,473	04/11/00	Denda et al.	252	376	
n	BH	6,093,500	07/25/00	Margiott et al.	429	13	
n	BI	6,093,502	07/25/00	Carlstrom, Jr. et al.	429	25	
n	BJ	6,124,054	09/26/00	Gorman et al.	429	34	
n	BK	6,159,626	12/12/00	Keskula et al.	429	22	
n	BL	6,162,556	12/19/00	Vollmar et al.	429	17	
n	BM	6,171,718	01/09/01	Murach et al.	429	13	
n	BN	6,242,120	06/05/01	Herron	429	22	
n	BO	6,290,594	09/18/01	Osborne	454	75	
n	BP	6,362,540	03/26/02	Hill	307	52	
n	BQ	6,423,434	07/23/02	Pratt et al.	429	13	
n	BR	6,426,158	07/30/02	Pratt et al.	429	13	
n	BS	6,455,181	09/24/02	Hallum	429	13	
n	BT	6,461,751	10/08/02	Boehm et al.	429	13	
n	BU	6,492,043	12/10/02	Knights et al.	429	13	
n	BV	6,497,971	12/24/02	Reiser	429	13	
n	BW	6,519,510	02/11/03	Margiott et al.	700	299	

EXAMINER

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FORM PTO-1449 (REV. 7-80) JUN 30 2005 INFORMATION DISCLOSURE STATEMENT (Use additional sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 130109.421	APPLICATION NO. 09/916,239
	APPLICANT David S. Manery			
	FILING DATE July 25, 2001		GROUP ART UNIT 1746	

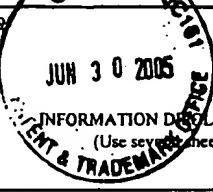
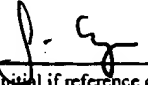
## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
n	CA	6,558,826	05/06/03	Walsh	429	17	
n	CB	6,569,549	05/27/03	Sawyer	429	13	
n	CC	2001/0014415	08/16/01	Iio et al.	429	22	
n	CD	2001/0018142	08/30/01	Kato et al.	429	22	
n	CE	2002/0076583	06/20/02	Reiser et al.	429	13	
n	CF	2002/0094467	07/18/02	Nonobe et al.	429	34	
n	CG	2002/0094468	07/18/02	Miura et al.	429	34	
n	CH	2002/0094469	07/18/02	Yoshizumi et al.	429	34	
n	CI	2003/0003333	01/02/03	Haridoss	429	22	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
n	CJ	GB 1,223,941	03/03/71	UNITED KINGDOM		
n	CK	GB 1,396,157	06/04/75	UNITED KINGDOM		
n	CL	60-158557	08/19/85	JP (+ Abstract in English)		X
n	CM	01-089155	04/03/89	JP (+ Abstract in English)		X
n	CN	WO 91/19328	12/12/91	WIPO		
n	CO	WO 94/09519	04/28/94	WIPO		
n	CP	6-243886	09/02/94	JP (+ Abstract in English)		X
n	CQ	07-169481	07/04/95	JP (+ Abstract in English)		X
n	CR	08-088014	04/02/96	JP (+ Abstract in English)		X
n	CS	08-185879	07/16/96	JP (+ Abstract in English)		X
n	CT	08-250139	09/27/96	JP (+ Abstract in English)		X
n	CU	WO 99/28985	06/10/99	WIPO		

EXAMINER J. G.	DATE CONSIDERED 7/14/05
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FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 130109.421		APPLICATION NO. 09/916,239	
 INFORMATION DISCLOSURE STATEMENT (Use separate sheets if necessary)		APPLICANT David S. Manery					
		FILING DATE July 25, 2001		GROUP ART UNIT 1746			
<b>FOREIGN PATENT DOCUMENTS</b>							
n	CV	WO 00/02282	01/13/00	WIPO			
n	CW	1 018 744 A1	07/12/00	EP (+ Abstract in English)			X
n	CX	1 037 041 A2	09/20/00	EP			
n	CY	WO 01/26173 A1	04/12/01	WIPO			
n	CZ	WO 01/26174 A1	04/12/01	WIPO			
n	DA	WO 01/43216 A2	06/14/01	WIPO			
n	DB	1 111 703 A2	06/27/01	EP			
n	DC	1 187 241 A2	03/13/02	EP			
n	DD	WO 02/23658 A1	03/21/02	WIPO			
<b>OTHER PRIOR ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
n	DE	Abstract of JP 60-212966, esp@cenet database, October 25, 1985					
n	DF	Abstract of JP 63-029460, esp@cenet database, February 8, 1988					
n	DG	Abstract of JP 63-241876, esp@cenet database, October 7, 1988					
n	DH	Abstract of JP 2-078159, esp@cenet database, March 19, 1990					
n	DI	Abstract of JP 4-115467, esp@cenet database, April 16, 1992					
n	DJ	Abstract of JP 4-220955, esp@cenet database, August 11, 1992					
n	DK	Abstract of JP 6-084536, esp@cenet database, March 25, 1994					
n	DL	Abstract of JP 7-325075, esp@cenet database, December 12, 1995					
n	DM	Abstract of JP 8-162138, esp@cenet database, June 21, 1996					
n	DN	Abstract of JP 2000-009685, esp@cenet database, January 14, 2000					
n	DO	Semiconductor Device, URL= <a href="http://www.search.eb.com/eb/article?query=bipolar+transistor&amp;ct=&amp;eu=108510&amp;to cid=34330">http://www.search.eb.com/eb/article?query=bipolar+transistor&amp;ct=&amp;eu=108510&amp;to cid=34330</a> , download date February 4, 2004.					
EXAMINER				DATE CONSIDERED			
				7/14/05			
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## U.S. PATENT DOCUMENTS

* EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
n	AA	3,383,580	05/14/68	J. L. Wallace, Jr	320	48	
n	AB	3,452,347	06/24/69	A. G. Stimson	340	249	
n	AC	3,600,234	08/17/71	M. D. Massie, Jr	136	182	
n	AD	3,808,534	04/30/74	Summers et al.	340	249	
n	AE	3,891,465	06/24/75	Muto et al.	136	182	
n	AF	3,949,545	04/13/76	Chihara	58	23 BA	
n	AG	3,969,697	07/13/76	Iwasa et al.	340	248 B	
n	AH	3,996,579	12/07/76	Dahl	340	249	
n	AI	4,310,606	01/12/82	Maida	429	93	
n	AJ	4,424,491	01/03/84	Bobbett et al.	324	433	
n	AK	4,816,768	03/28/89	Champlin	324	428	
n	AL	4,829,290	05/09/89	Ford	340	663	
n	AM	5,869,952	02/09/99	Fisher et al.	320	136	
n	AN	5,939,218	08/17/99	Mizuno	429	23	
n	AO	6,066,408	05/23/00	Vitale et al.	429	26	
n	AP	6,677,066	01/13/04	Jansen et al.	429	7	
	AQ						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AR					
	AS					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

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